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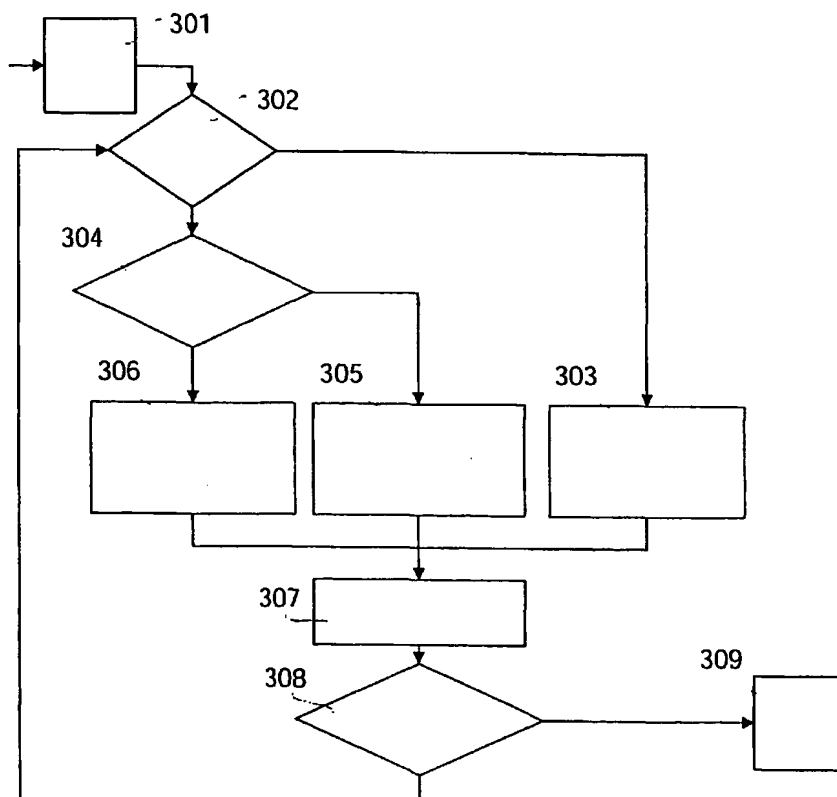
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- (71) Applicant (for DE only): **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, D-20099 Hamburg (DE).**
- (71) Applicant (for all designated States except DE, US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **MONTVAY, András [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, D-52066 Aachen (DE). KAHLERT, Joachim [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, D-52066 Aachen (DE).**
- (74) Agent: **MEYER, Michael; Philips Intellectual Property & Standards GmbH, Weissshausstr. 2, D-52066 Aachen (DE).**
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[Continued on next page]

(54) Title: **METHOD FOR ADDRESS CONVERSION IN HETEROGENEOUS NETWORKS**



(57) Abstract: The invention relates to a method for address conversion in a network with at least two appliances that use different kinds of addressing methods, wherein a first address from a first addressing method is converted into a second address from a second addressing method. Positions of the addresses at which all addresses of the second addressing method that are in use each exhibit at least one identical character are hereby determined. An arbitrary amendment is made to at least one common character and the second address is formed from the common, amended characters and at least the characters from the first address, wherein the common characters within the second address occur in the same positions as in all other addresses of the second addressing method.



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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000 078162 A (NEC CORP)	1-8
P,A	14 March 2000 (2000-03-14) & US 6 522 652 A (NEC) 18 February 2003 (2003-02-18) the whole document -----	1-8



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Patent family members are listed in annex.

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European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

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